

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		5. Lease Serial No. UTU-76508 / Blm Surt.	
2. Name of Operator SHENANDOAH ENERGY INC.		6. If Indian, Allottee or Tribe Name N/A	
Contact: JENNY MOORE E-Mail: jmoore@shenandoahenergy.com		7. If Unit or CA Agreement, Name and No. N/A	
3a. Address 11002 E 17500 S VERNAL, UT 84078		8. Lease Name and Well No. WONSITS VALLEY 14G-5-8-22	
3b. Phone No. (include area code) Ph: 435.781.4352		9. API Well No. 43-047-34400	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SESW 687FSL 1807FWL At proposed prod. zone		10. Field and Pool, or Exploratory WONSITS VALLEY	
14. Distance in miles and direction from nearest town or post office* 8 +/- MILES FROM REDWASH, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 5 T8S R22E Mer SLB	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 687' +/-		12. County or Parish UINTAH	
16. No. of Acres in Lease 40.00		13. State UT	
17. Spacing Unit dedicated to this well 585.25		18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1000' +/-	
19. Proposed Depth 6600 MD 6600 TVD		20. BLM/BIA Bond No. on file U-0969	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5155 KB		22. Approximate date work will start	
23. Estimated duration 10 DAYS			

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) John Burd	Name (Printed/Typed) JENNY MOORE	Date 11/19/2001
Title PREPARER		
Approved by (Signature) [Signature]	Name (Printed/Typed) BRADLEY G. HILL	Date 01-28-02
Title	Office RECLAMATION SPECIALIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #8727 verified by the BLM Well Information System  
For SHENANDOAH ENERGY INC., sent to the Vernal**RECEIVED**

NOV 30 2001

DIVISION OF  
OIL, GAS AND MINING

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**CONFIDENTIAL**

T8S, R22E, S.L.B.&M.

32

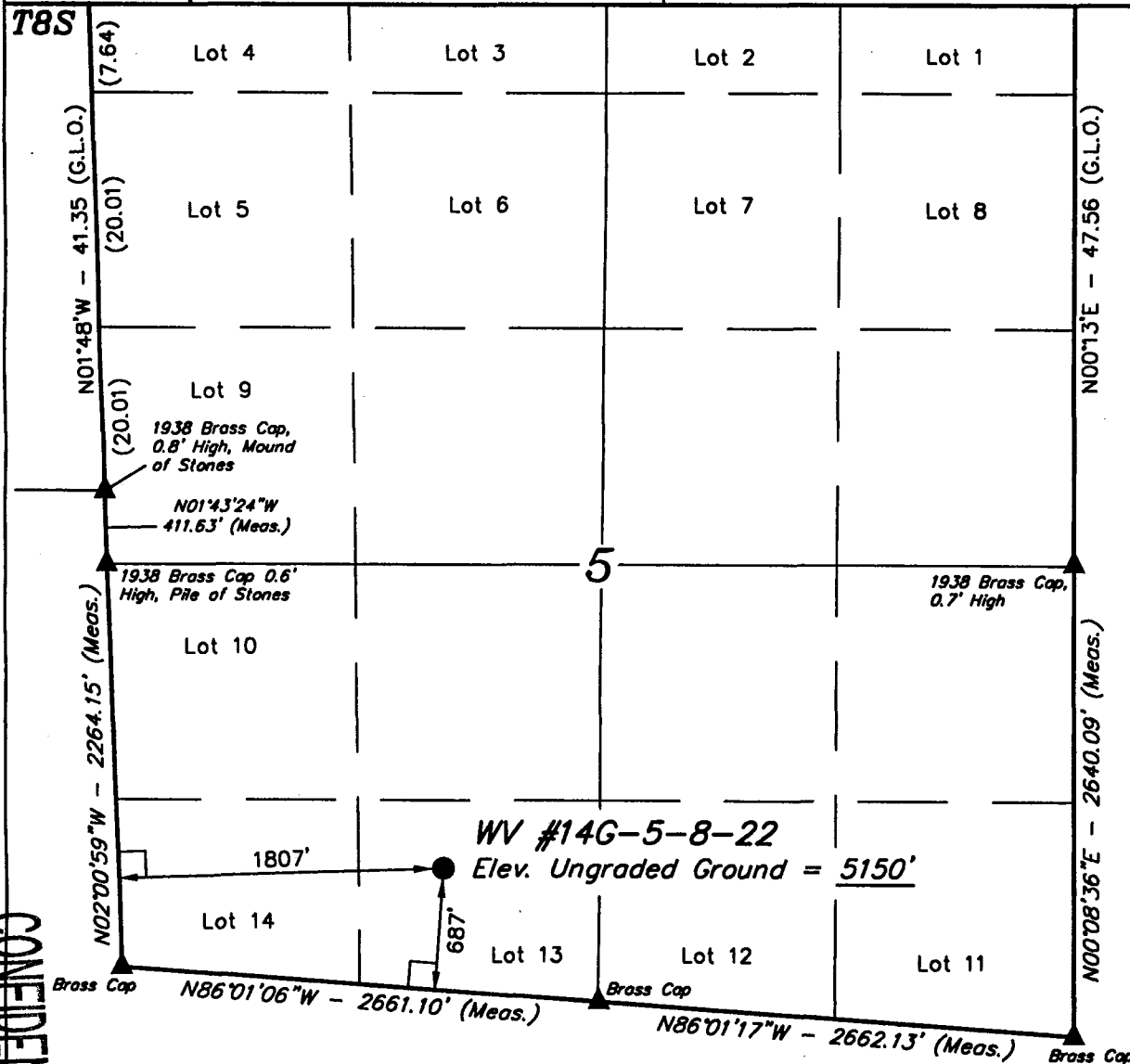
T7S (8.49)

WEST - (G.L.O.)

(5.15)

(5.15)

T8S



LATITUDE = 40°08'51"  
LONGITUDE = 109°28'03"

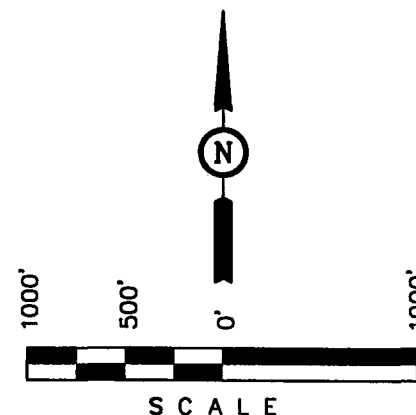
BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 SECTION 13, T8S, R21E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N0°49'W.

SHENANDOAH ENERGY, INC.

Well location, WV #14G-5-8-22, located as shown in the SE 1/4 SW 1/4 (LOT 13) of Section 5, T8S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK (45 EAM) LOCATED IN THE N 1/2 OF SECTION 5, T8S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4689 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert H. May*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 181319  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-3-01	DATE DRAWN: 10-9-01
PARTY D.A. J.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE SHENANDOAH ENERGY, INC.	

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**Additional Operator Remarks:**

Shenandoah Energy Inc. proposes to drill a well to 6600' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Please see Shenandoah Energy Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See Onshore Order No. 1 attached

Please be advised that Shenandoah Energy Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. U-0969. The principal is Shenandoah Energy Inc. via surety as consent as provided for the 43 CFR 3104.2.

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# SHENANDOAH ENERGY, INC.

WV #14G-5-8-22

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 5, T8S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 10 01  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: K.G.

REVISED: 00-00-00

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SHENANDOAH ENERGY INC.  
WV 14G-5-8-22

ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<b>Formation</b>	<b>Depth</b>
Uinta	Surface
Green River	2985
Mahogany Ledge	3945
Mesa	6550
TD (Wasatch)	6600

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<b>Substance</b>	<b>Formation</b>	<b>Depth</b>
Oil/Gas	Green River	6100

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 2640.0 psi.

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SHENANDOAH ENERGY INC.  
WONSITS VALLEY 14G-5-8-22  
687' FSL, 1807' FWL  
SESW, SECTION 5, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE # UTU-76508

ONSHORE ORDER NO. 1

**MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the WV 14G-5-8-22 on November 6, 2001 at 1:30. Weather conditions were sunny with a light breeze and temperatures of 68 degrees at the time of the onsite. In attendance at the inspection were the following individuals:

Byron Tolman	Bureau of Land Management
Dixie Sadlier	Bureau of Land Management
Raleen Searle	Shenandoah Energy Inc.

**1. Existing Roads:**

The proposed well site is approximately 8 miles southwest of Red Wash, Utah. to the location from Vernal, Utah:

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing access roads.

**2. Planned Access Roads:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

**5. Location and Type of Water Supply:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

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6. **Source of Construction Materials:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. **Methods of Handling Waste Materials:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. **Ancillary Facilities:**

Please see Shenandoah Energy Inc. Standard Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required.

10. **Plans for Reclamation of the Surface:**

Please see Shenandoah energy Inc. Standard Operating Practices for Wasatch Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Township 07 and 08 South, Ranges 21 to 24 East.

Seed mix #1

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

12. **Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

There is a Burrowing Owl Stipulation from April 1st - August 15. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

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Lessee's or Operator's Representative:



John Busch  
Red Wash Operations Rep.  
Shenandoah Energy Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4341

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Shenandoah Energy Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Shenandoah Energy Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Busch  
John Busch  
Red Wash Operations Representative

Nov 19-01  
Date

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# SHENANDOAH ENERGY, INC.

FIGURE #1

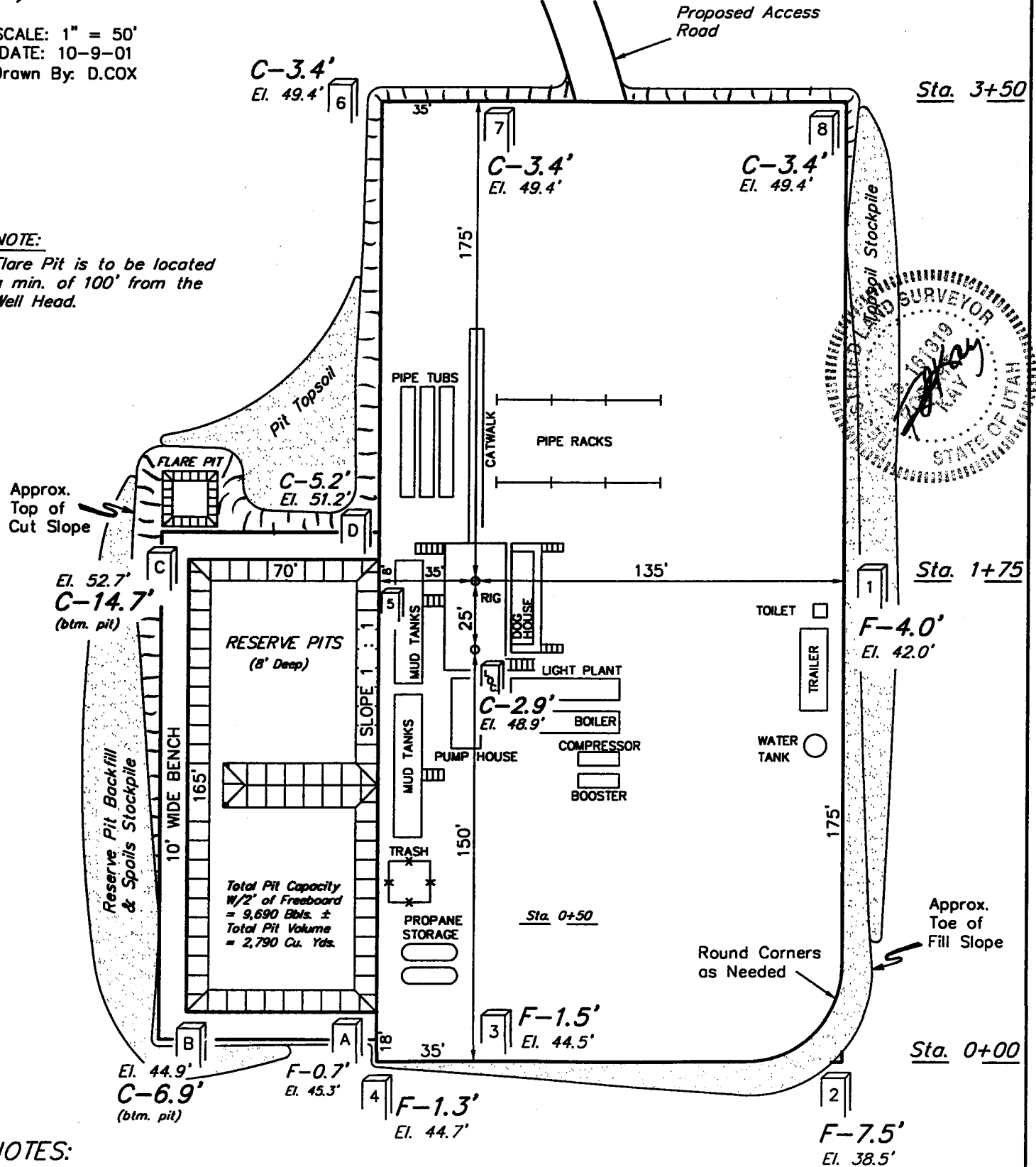
## LOCATION LAYOUT FOR

WV #14G-5-8-22  
SECTION 5, T8S, R22E, S.L.B.&M.  
687' FSL 1807' FWL

SCALE: 1" = 50'  
DATE: 10-9-01  
Drawn By: D.COX

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5148.9'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5146.0'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078

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# SHENANDOAH ENERGY, INC.

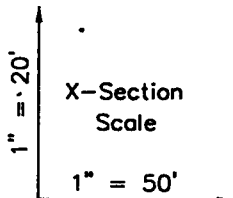
## TYPICAL CROSS SECTIONS FOR

WV #14G-5-8-22

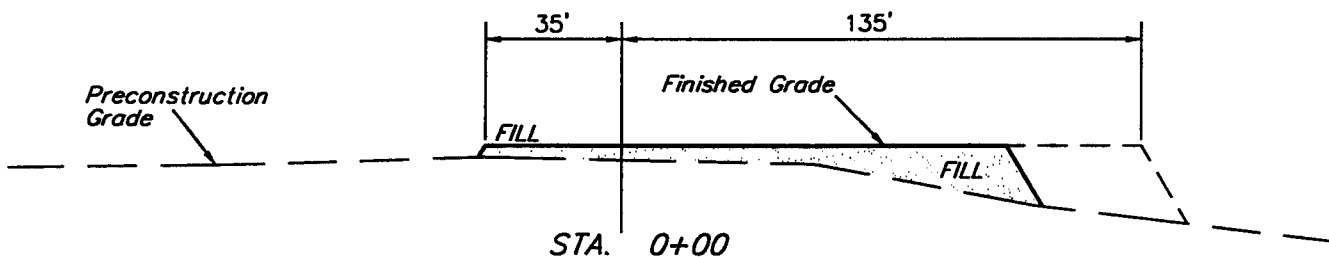
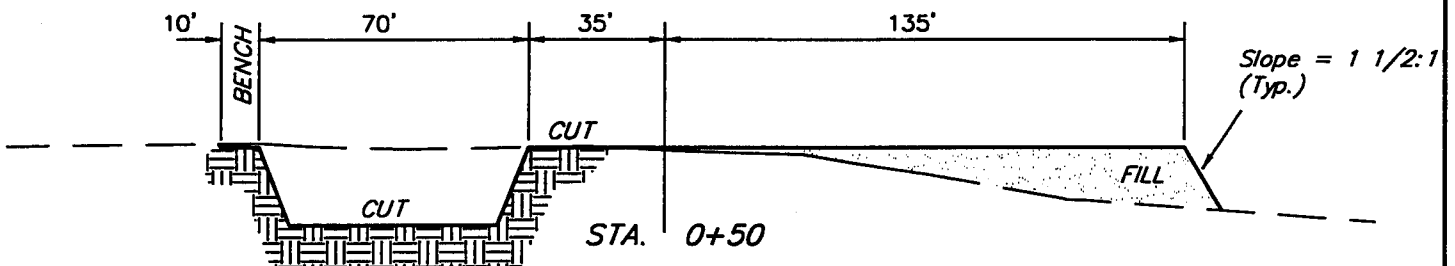
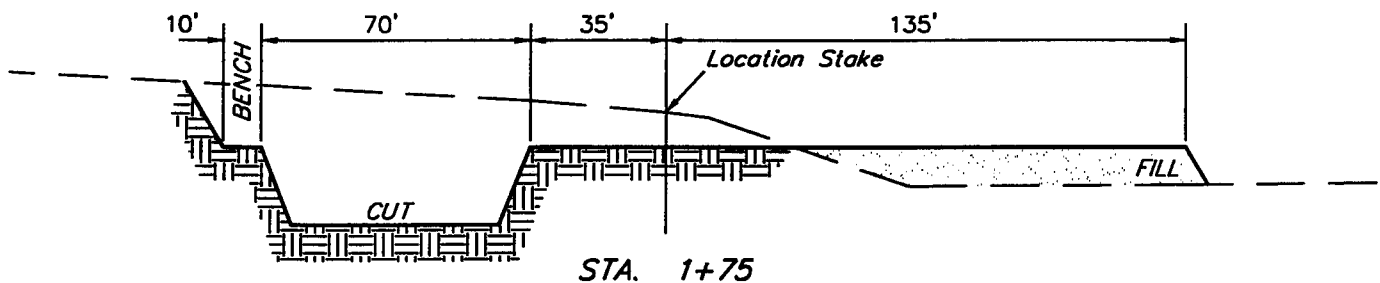
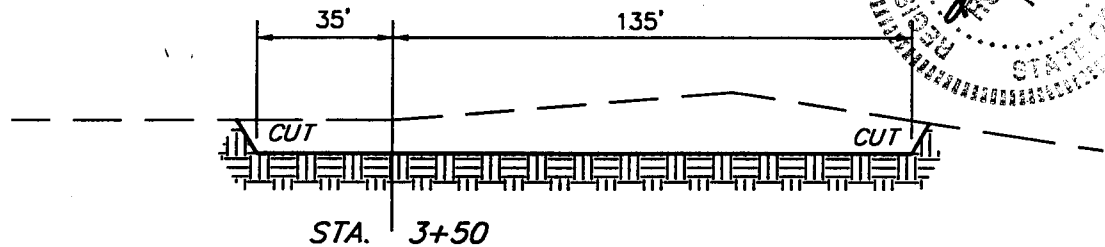
SECTION 5, T8S, R22E, S.L.B.&M.

687' FSL 1807' FWL

FIGURE #2



DATE: 10-9-01  
Drawn By: D.COX



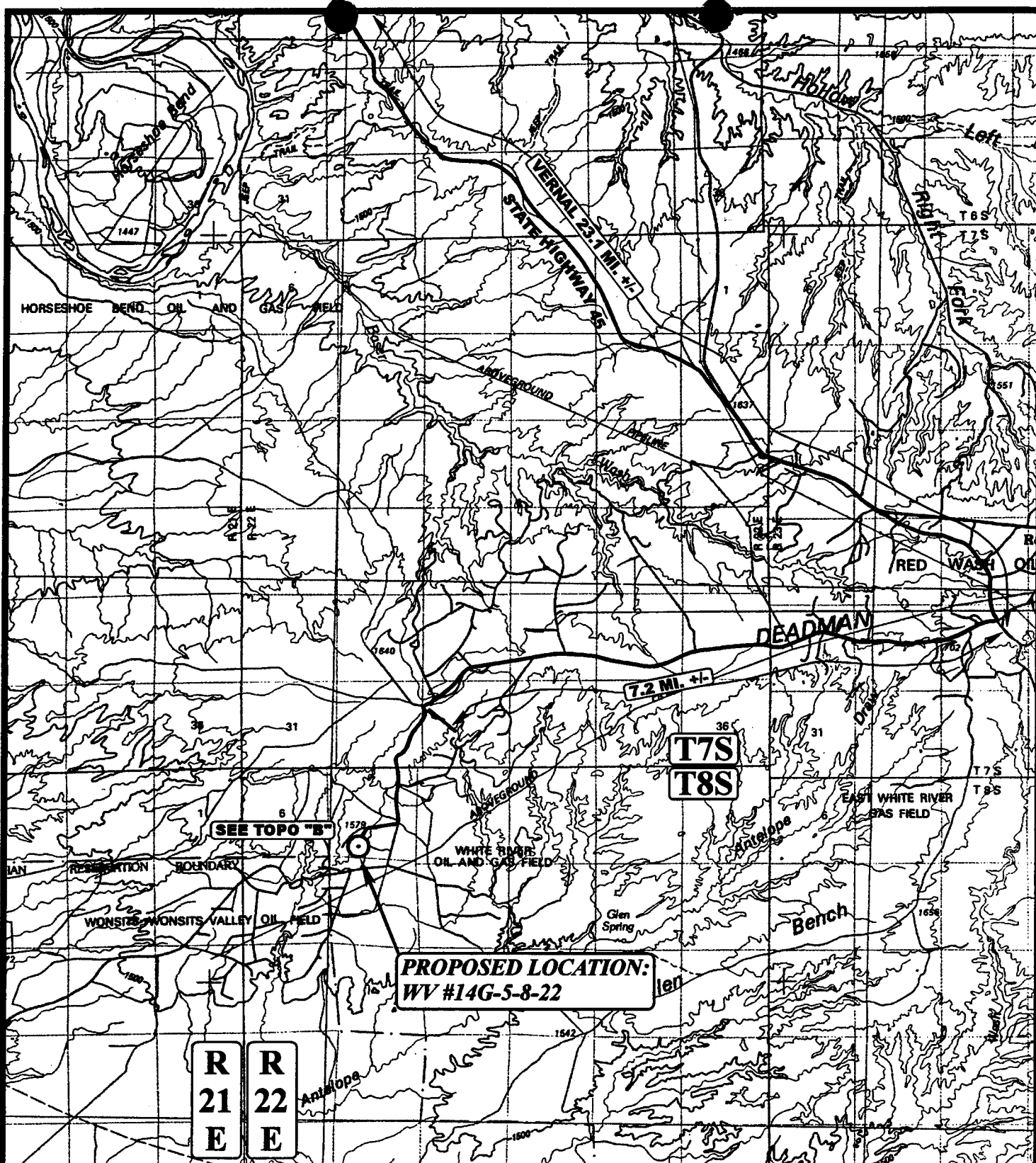
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,380 Cu. Yds.
Remaining Location	= 6,380 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,760 CU.YDS.</b>
<b>FILL</b>	<b>= 4,740 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,770 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,770 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 939-1977

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# **LEGEND:**

⊙ PROPOSED LOCATION

**SHENANDOAH ENERGY, INC.**

**WV #14G-5-8-22**

**SECTION 5, T8S, R22E, S.L.B.&M.**

**687' FSL 1807' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

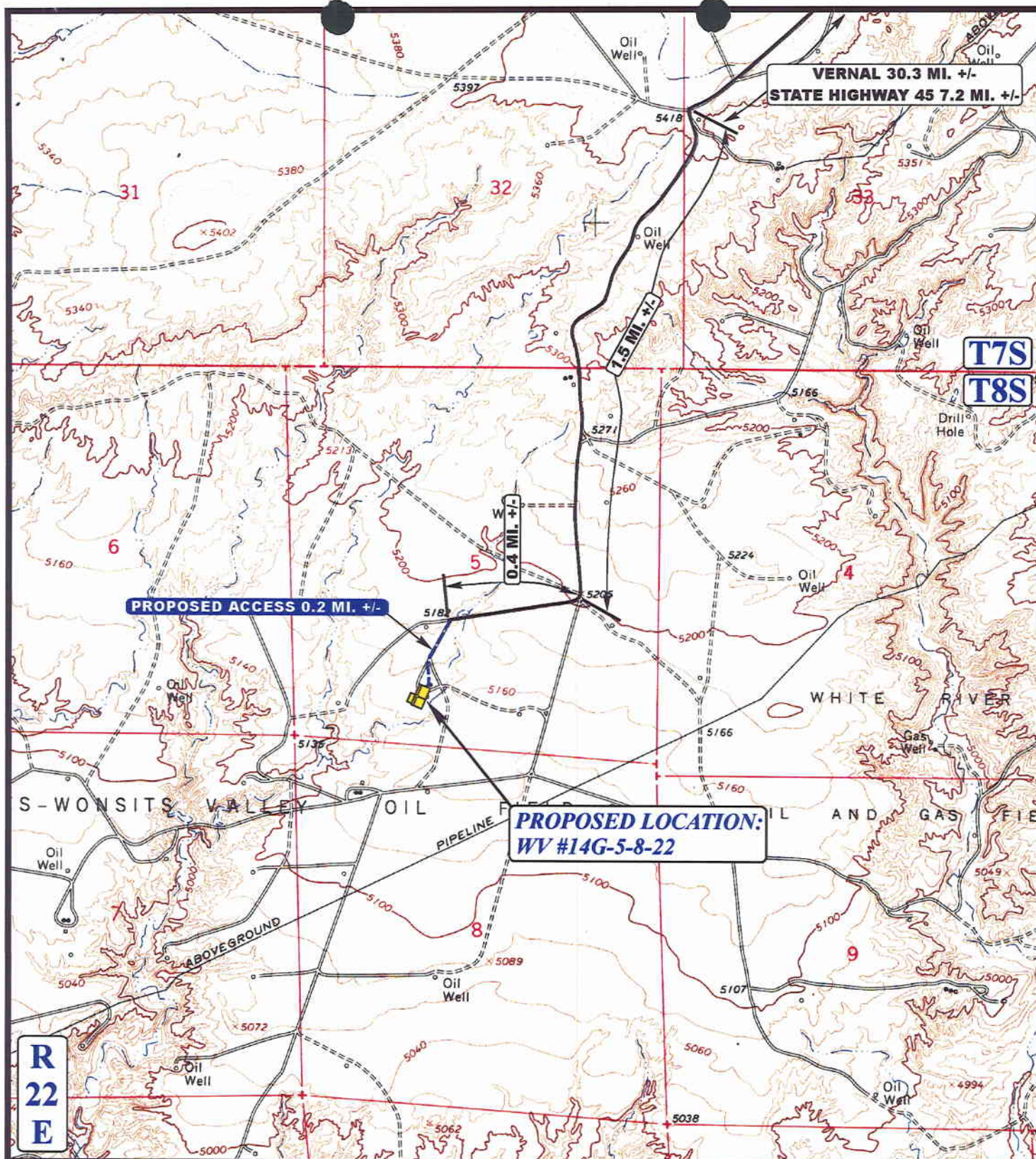
**10 10 01**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00

**A**  
**TOPO**

**CONFIDENTIAL**





# LEGEND:

----- PROPOSED ACCESS ROAD  
 ————— EXISTING ROAD

SHENANDOAH ENERGY, INC.

WV #14G-5-8-22  
 SECTION 5, T8S, R22E, S.L.B.&M.  
 687' FSL 1807' FWL

**U  
E  
L  
S**

Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
 MAP**

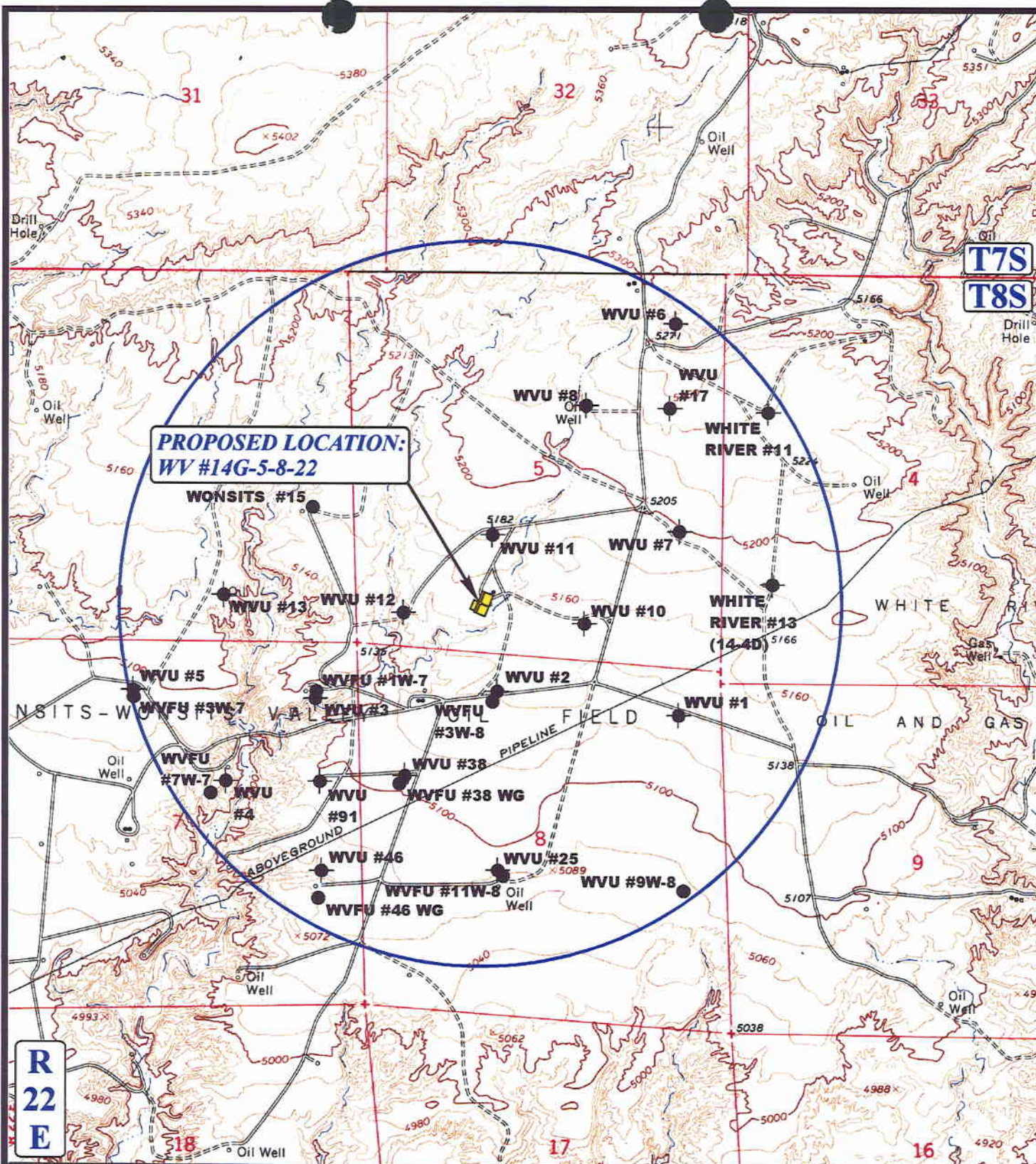
**10 10 01**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

**B  
 TOPO**

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**PROPOSED LOCATION:**  
**WV #14G-5-8-22**

**R  
22  
E**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



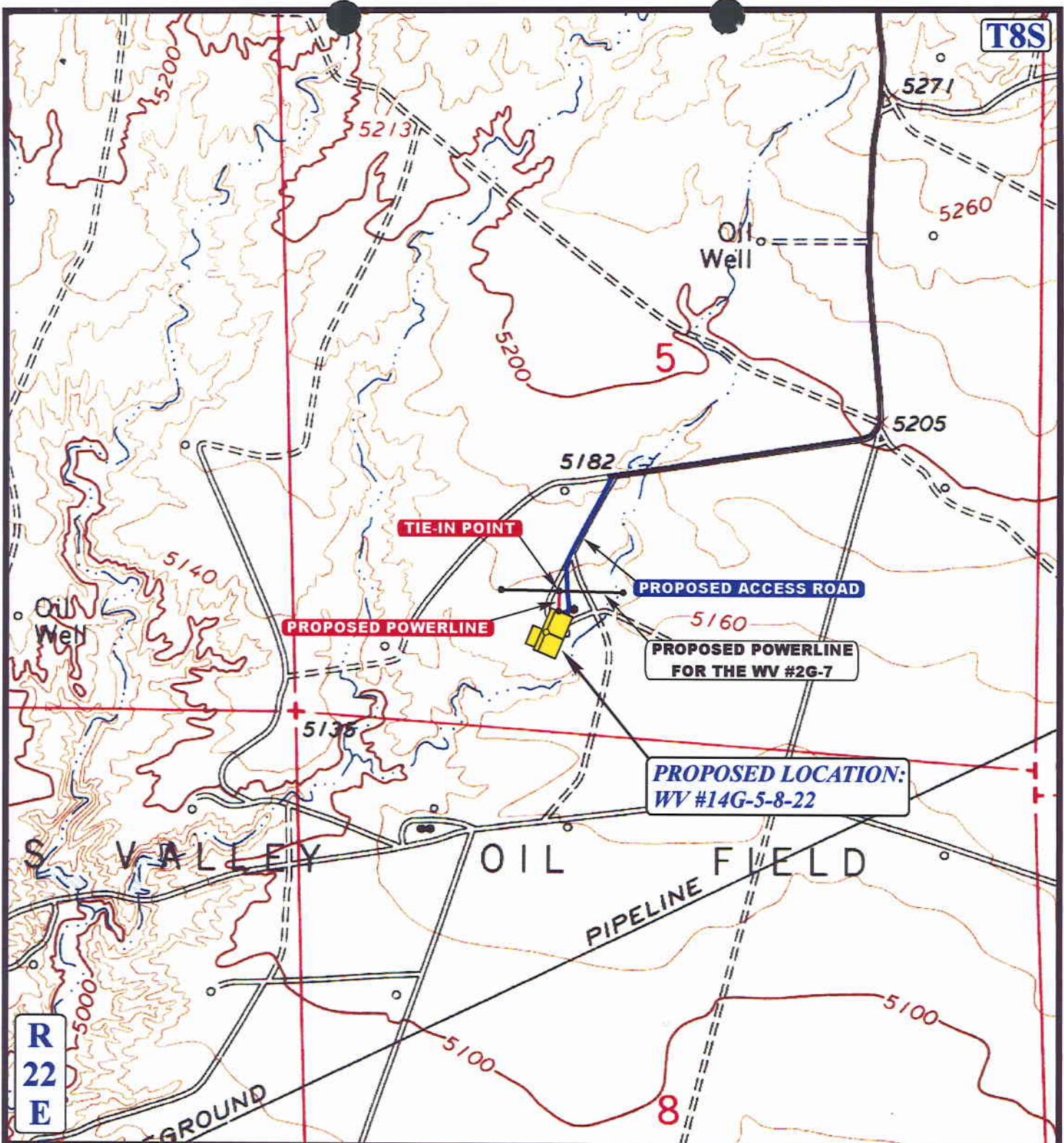
**SHENANDOAH ENERGY, INC.**

**WV #14G-5-8-22**  
**SECTION 5, T8S, R22E, S.L.B.&M.**  
**687' FSL 1807' FWL**

<b>TOPOGRAPHIC MAP</b>	<b>10</b>	<b>10</b>	<b>01</b>	<b>C TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: K.G.		REVISED: 00-00-00

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**APPROXIMATE TOTAL POWERLINE DISTANCE = 150' +/-**

**LEGEND:**

- **PROPOSED ACCESS ROAD**
- **PROPOSED POWERLINE**
- **EXISTING ROAD**
- **EXISTING POWERLINE**

**SHENANDOAH ENERGY, INC.**

**WV #14G-5-8-22**

**SECTION 5, T8S, R22E, S.L.B.&M.**

**687' FSL 1807' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**10 10 01**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

**D**  
**TOPO**

**CONFIDENTIAL**

002

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/30/2001

API NO. ASSIGNED: 43-047-34400

WELL NAME: WV 14G-5-8-22

OPERATOR: SHENANDOAH ENERGY INC ( N4235 )

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

## PROPOSED LOCATION:

SESW 05 080S 220E

SURFACE: 0687 FSL 1807 FWL

BOTTOM: 0687 FSL 1807 FWL

UINTAH

WONSITS VALLEY ( 710 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76508

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. U-0969 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-8496 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

\_\_\_ R649-2-3. Unit \_\_\_  
\_\_\_ R649-3-2. General  
☒ Siting: 460 From Qtr/Qtr & 920' Between Wells  
☒ R649-3-3. Exception  
\_\_\_ Drilling Unit  
Board Cause No: \_\_\_  
Eff Date: \_\_\_  
Siting: \_\_\_  
\_\_\_ R649-3-11. Directional Drill

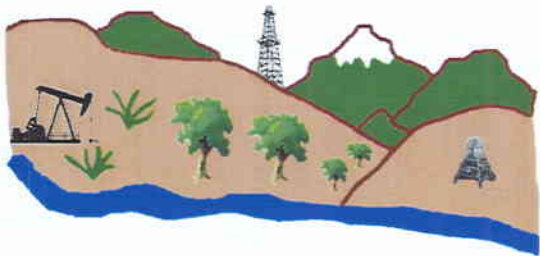
## COMMENTS:

SOP, separate file.  
Need "Ex loc" info. (Rec'd 12-17-01) (1-22-02)

## STIPULATIONS:

1- Fed. Approval  
2- Spacing Stip.





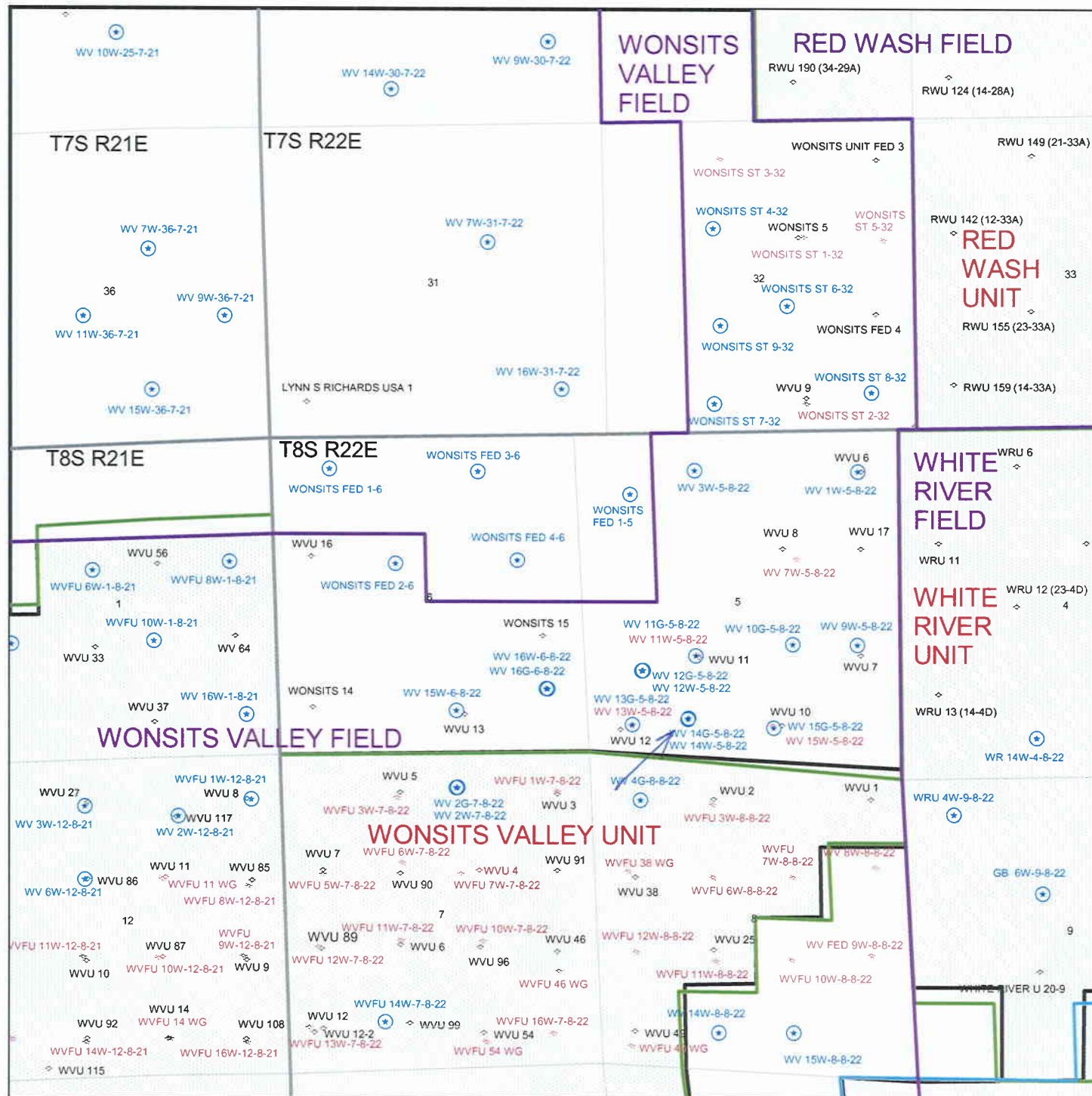
Utah Oil Gas and Mining

OPERATOR: SHENANDOAH ENERGY (N4235)

SEC. 5 & 6, T8S, R22E

FIELD: WONSITS VALLEY (710)

COUNTY: UINTAH





# SHENANDOAH ENERGY INC.

11002 East 17500 South  
Vernal, UT 84078  
Phone: (435) 781-4300  
Fax (435) 781-4329

December 13, 2001

Division of Oil, Gas & Mining  
1594 W. N. Temple STE 1210  
Salt Lake City, UT 84114-5801

To Whom It May Concern:

Shenandoah Energy Inc. Wonsits Valley 14G-5-8-22 Lease # UTU-76508, is an exception location due to the closure between Section 4 and 5, T8S, R22E.

There are no additional lease owners within 460' of this proposed well. If you have any question please contact Raleen Searle @ (435) 781-4309.

Thank you,



Raleen Searle  
Administrative Assistant

**RECEIVED**

DEC 17 2001

DIVISION OF  
OIL, GAS AND MINING

# **SHENANDOAH ENERGY INC.**

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11002 East 17500 South  
Vernal, UT 84078  
Phone: (435) 781-4300  
Fax (435) 781-4329

January 16, 2002

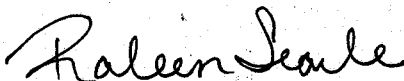
Division of Oil, Gas & Mining  
1594 W. N. Temple STE 1210  
Salt Lake City, UT 84114-5801

To Whom It May Concern:

Shenandoah Energy Inc. Wonsits Valley 14G-5-8-22 Lease # UTU-76508, is an exception location due to the section being uneven, and it is located within 920' of the WV 14W-5-8-22 .

There are no additional lease owners within 460' of this proposed well. If you have any question please contact Raleen Searle @ (435) 781-4309.

Thank you,



Raleen Searle  
Administrative Assistant

**RECEIVED**

JAN 22 2002

DIVISION OF  
OIL, GAS AND MINING

003



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

January 28, 2002

Shenandoah Energy Inc  
11002 E 17500 S  
Vernal UT 84078

Re: Wonsits Valley 14G-5-8-22 Well, 687' FSL, 1807' FWL, SE SW, Sec. 5, T. 8 South,  
R. 22 East, Uintah County, Utah

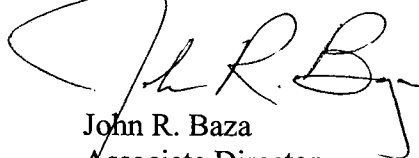
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34400.

Sincerely,



John R. Baza  
Associate Director

er

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Shenandoah Energy Inc  
**Well Name & Number** Wonsits Valley 14G-5-8-22  
**API Number:** 43-047-34400  
**Lease:** UTU-76508  
**Location:** SE SW      **Sec.** 5      **T.** 8 South      **R.** 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator  
SHENANDOAH ENERGY INC.

Contact: JENNY MOORE  
E-Mail: [jmoore@shenandoahenergy.com](mailto:jmoore@shenandoahenergy.com)

3a. Address  
11002 E 17500 S  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.4352

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface                      SESW 687FSL 1807FWL *Lot 13*

At proposed prod. zone

NOV 19 2001

14. Distance in miles and direction from nearest town or post office\*  
8 +/- MILES FROM REDWASH, UTAH

12. County or Parish  
**UINTAH**

13. State  
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
687' +/-

16. No. of Acres in Lease  
40.00

17. Spacing Unit dedicated to this well

585.25

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.  
1000' +/-

19. Proposed Depth  
6600 MD  
6600 TVD

20. BLM/BIA Bond No. on file  
U-0969

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
5155 KB

22. Approximate date work will start

23. Estimated duration  
10 DAYS

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
(Electronic Submission)

Name (Printed/Typed)  
JENNY MOORE

Date  
11/19/2001

Title  
PREPARER

Approved by (Signature) \_\_\_\_\_

Name (Printed/Typed)

Title **Assistant Field Manager**  
**Mineral Resources**

Office

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

JAN 21 2002

Electronic Submission #8727 verified by the BLM Well Information System DIVISION OF  
 For SHENANDOAH ENERGY INC., sent to the Vernal OIL, GAS AND MINING  
 Committed to AFMSS for processing by LESLIE WALKER on 11/28/2001 ()

# NOTICE OF APPROVAL

**CONDITIONS OF APPROVAL ATTACHED**

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

~~DOGMA~~  
2LW0259AE

NOS 10/30/01

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.

Well Name & Number: WV #14G-5-8-22

API Number: 43-047-34400

Lease Number: U - 76508

Location: LOT 13 (SESW) Sec. 05 T. 8S R. 22E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**A. DRILLING PROGRAM**

**1. Casing Program and Auxiliary Equipment**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 3,086$  ft.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

005

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☒ Well ☐ Well ☐ Other

CONFIDENTIAL

2. Name of Operator

SHENANDOAH ENERGY INC

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4341

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

687' FSL, 1807' FWL, SWSE OF SECTION 5, T8S, R22E, SLB&M

5. Lease Designation and Serial No.

UTU-76508

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

WV 14G-5-8-22

9. API Well No.

43-047-34400

10. Field and Pool, or Exploratory Area

WONSITS VALLEY

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Name Change  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Shenandoah Energy Inc. proposes to change the name of Wonsits Valley 14G-5-8-22 to Stirrup Unit 14G-5-8-22.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 2/7/02

By: [Signature]

Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR  
Date: 02-06-02  
Initials: CHD

RECEIVED

FEB 06 2002

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Signed JOHN BUSCH [Signature]

Title OPERATIONS REPRESENTATIVE

Date 1/31/02

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>		5. Lease Serial No. UTU76508	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name	
2. Name of Operator SHENANDOAH ENERGY INC		Contact: JENNY MOORE E-Mail: jenny.moore@questar.com		7. If Unit or CA Agreement, Name and No.	
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526		3b. Phone No. (include area code) Ph: 435.781.4352		8. Lease Name and Well No. EXPIRED-STIRUP UNIT 14G-5-8-22	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot 13 687FSL 1807FWL At proposed prod. zone		9. API Well No. 43-047-34400-00-X1		10. Field and Pool, or Exploratory WONSITS VALLEY	
14. Distance in miles and direction from nearest town or post office* 8 +/- MILES FROM REDWASH, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 5 T8S R22E Mer SLB		12. County or Parish UINTAH	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 687' +/-		16. No. of Acres in Lease 585.25		13. State UT	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1000' +/-		17. Spacing Unit dedicated to this well 585.20		20. BLM/BIA Bond No. on file	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5155 KB		19. Proposed Depth 6600 MD 6600 TVD		23. Estimated duration 10 DAYS	
22. Approximate date work will start					

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) JENNY MOORE	Date 11/19/2001
Title PREPARER		
Approved by (Signature) EXPIRED	Name (Printed/Typed) EXPIRED	Date 01/29/2003
Title EXPIRED		
Office Vernal		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #8727 verified by the BLM Well Information System  
For SHENANDOAH ENERGY INC, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 11/28/2001 (02LW0430AE)

RECEIVED

FEB 27 2003

email

DIV. OF OIL, GAS & MINING

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*



**, Additional Operator Remarks:**

Shenandoah Energy Inc. proposes to drill a well to 6600' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Please see Shenandoah Energy Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See Onshore Order No. 1 attached

Please be advised that Shenandoah Energy Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. U-0969. The principal is Shenandoah Energy Inc. via surety as consent as provided for the 43 CFR 3104.2.

**Revisions to Operator-Submitted EC Data for APD #8727**

**Operator Submitted**

Lease: UTU-76508  
Agreement: N/A  
Operator: SHENANDOAH ENERGY INC.

11002 E 17500 S  
VERNAL, UT 84078  
Ph: 435.781.4352

Admin Contact: JENNY MOORE  
PREPARER  
11002 E 17500 S  
VERNAL, UT 84078  
Ph: 435.781.4352

E-Mail: jmoore@shenandoahenergy.com

Tech Contact:

Well Name: WONSITS VALLEY  
Number: 14G-5-8-22

Location:  
State: UT  
County: UINTAH  
S/T/R: Sec 5 T8S R22E Mer SLB  
Surf Loc: SESW 687FSL 1807FWL

Field/Pool: WONSITS VALLEY

Bond: U-0969

**BLM Revised (AFMSS)**

UTU76508

SHENANDOAH ENERGY INC

11002 EAST 17500 SOUTH  
VERNAL, UT 84078-8526  
Ph: 435.781.4300  
Fx: 435.781.4329

JENNY MOORE  
PREPARER  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078-8526  
Ph: 435.781.4352

E-Mail: jenny.moore@questar.com

EXPIRED-STIRUP UNIT  
14G-5-8-22

UT  
UINTAH  
Sec 5 T8S R22E Mer SLB  
Lot 13 687FSL 1807FWL

WONSITS VALLEY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

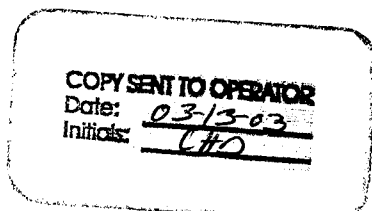
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-76508
2. Name of Operator SHENANDOAH ENERGY INC.		6. If Indian, Allottee or Tribe Name
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329		8. Well Name and No. STIRRUP UNIT 14G-5-8-22
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T8S R22E SESW 687FSL 1807FWL		9. API Well No. 43-047-34400
		10. Field and Pool, or Exploratory WONSITS VALLEY
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Shenandoah Energy Inc. hereby requests an one year extenstension on the APD for the SU 14G-5-8-22.



Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 03-12-03  
By: [Signature]

RECEIVED  
MAR 11 2003  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #19295 verified by the BLM Well Information System For SHENANDOAH ENERGY INC., sent to the Vernal	
Name (Printed/Typed) RALEEN SEARLE	Title REGULATORY AFFAIRS ANALYST
Signature [Signature]	Date 03/06/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3160

UT08300

February 25, 2003

Raleen Searle  
Shenandoah Energy Inc.  
11002 East 17500 South  
Vernal, Utah 84078

Re: Notification of Expiration  
Wells: Stirrup 14G-5-8-22,  
& Stirrup 14W-5-8-22  
Lot 13, Sec. 5, T8S, R22E  
Uintah County, Utah  
Lease No. UTU-76508

Dear Ms. Searle:

The Applications for Permit to Drill the above-referenced wells were approved on January 29, & 30, 2002. Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is notifying you that the approval of the referenced applications has expired. If you intend to drill at these locations at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. On March 4, 2002, a field inspection was conducted indicating that the construction of the location was almost complete. A schedule for the rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Leslie Walker  
Legal Instruments Examiner

cc: UDOGM – Diana Mason

RECEIVED

MAR 03 2003

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

008

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU76508
2. Name of Operator SHENANDOAH ENERGY INC		6. If Indian, Allottee or Tribe Name
Contact: RALEEN SEARLE E-Mail: raleen.searle@questar.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526	3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	8. Well Name and No. EXPIRED-STIRUP UNIT 14G-5-8-22
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T8S R22E Lot 13 687FSL 1807FWL		9. API Well No. 43-047-34400-00-X1
		10. Field and Pool, or Exploratory WONSITS VALLEY
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Shenandoah Energy Inc. hereby requests an one year extenstension on the APD for the SU 14G-5-8-22.

RECEIVED

MAR 13 2003

*email*

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #19295 verified by the BLM Well Information System For SHENANDOAH ENERGY INC, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 03/10/2003 (03LW1135SE)</b>	
Name (Printed/Typed) RALEEN SEARLE	Title REGULATORY AFFAIRS ANALYST
Signature (Electronic Submission)	Date 03/06/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>DENIED</b>	<b>DENIED</b> Title <b>DENIED</b>	Date 03/12/2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Vernal

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Revisions to Operator-Submitted EC Data for Sundry Notice #19295**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	UTU-76508	UTU76508
Agreement:		
Operator:	SHENANDOAH ENERGY INC. 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4323	SHENANDOAH ENERGY INC 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 Ph: 435.781.4300 Fx: 435.781.4329
Admin Contact:	RALEEN SEARLE REGULATORY AFFAIRS ANALYST E-Mail: raleen.searle@questar.com  Ph: 435.781.4309 Fx: 435.781.4329	RALEEN SEARLE REGULATORY AFFAIRS ANALYST E-Mail: raleen.searle@questar.com  Ph: 435.781.4309 Fx: 435.781.4329
Tech Contact:		
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	WONSITS VALLEY	WONSITS VALLEY
Well/Facility:	STIRRUP UNIT 14G-5-8-22 Sec 5 T8S R22E SESW 687FSL 1807FWL	EXPIRED-STIRRUP UNIT 14G-5-8-22 Sec 5 T8S R22E Lot 13 687FSL 1807FWL

Shenandoah Energy Inc.  
APD Extension

Well: WV 14G-5-8-22

Location: SESW Sec. 5, T8S, R22E

Lease: U-76508

**Reason for Denial**

An extension for the referenced APD is denied for the following reason:

1. The original APD expired 1/29/03 and has already been returned.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (435) 781-4400  
Fax: (435) 781-4410

IN REPLY REFER TO:  
3160  
UT08300

June 2, 2003

Raleen Searle  
Shenandoah Energy Inc.  
11002 East 175000 South  
Vernal, Utah 84078

Re: Well No. Stirrup 14G-5-8-22  
SESW, Sec. 5, T8S, R22E  
Uintah County, Utah  
Lease No. UTU-76508

Dear Raleen:

The Application for Permit to Drill (APD) the above referenced well is being returned unapproved per your request. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions concerning APD processing, please contact me at (435) 781-4497.

Sincerely,

Leslie Walker  
Legal Instruments Examiner

cc: UDOGM – Diana Mason

RECEIVED

JUN 11 2003

DIV. OF OIL, GAS & MINING





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 18, 2003

Raleen Searle  
Shenandoah Energy Inc.  
11002 East 17500 South  
Vernal, Utah 84078

Re: APD Rescinded – Stirrup Unit 14G-5-8-22, Sec. 5, T.8S, R.22E – Uintah County, Utah, API No. 43-047-34400

Dear Ms. Searle:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 28, 2002. On March 12, 2003, the Division granted a one-year APD extension. On June 11, 2003 the Division received a letter from the Bureau of Land Management (BLM), which states that the permit filed with the BLM was being returned unapproved as per your request. I contacted you at that time and you requested that the APD filed with the Division be rescinded. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective June 11, 2003, as requested.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason  
Engineering Technician

cc: Well File  
Bureau of Land Management, Vernal